

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Entitled : A METHOD OF DISTRIBUTING ROTOR BLADES IN A
TURBOMACHINE

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ABSTRACT OF THE DISCLOSURE

A method of distributing the blades of a turbomachine rotor in which the radial and tangential static moments of a plurality of blades for making a rotor are initially measured, and then the blades are classified in pairs on the basis of a determined selection criterion depending on said previously measured two static moments, and finally the blades of the selected pairs are mounted one by one on the rotor in diametrically opposite positions. It is also possible to measure the axial static moment of the blades, with the classification in pairs then being performed while taking account also of the axial static moment as measured in this way.